

Special Issue

Frontiers in Bioactive Compounds in Milk and Dairy Products

Message from the Guest Editor

In recent years, extensive research has revealed that, in addition to their unique nutritional value, milk and dairy products contain a broad array of functional, biologically active compounds with potential impacts on human health and well-being. The population of bioactive compounds in milk and dairy products exhibits a very significant compositional, functional and biological diversity that stems from both the biological source of the milk and its processing. The unique pool of protein-, lipid- and carbohydrate-derived bioactive compounds, which evolve over the course of milk production and processing, has been shown to exhibit a very wide spectrum of biological activities, with potential direct and indirect impacts on human health, physiology, the immune system and brain functions, to list a few. It is our hope that this Special Issue will effectively highlight and discusses the accomplishments, opportunities, and challenges that are presented by bioactive constituents that are derived from milk and dairy products.

Guest Editor

Prof. Dr. Moshe Rosenberg

Department of Food Science and Technology, University of California, Davis, CA, USA

Deadline for manuscript submissions

closed (20 March 2022)



Foods

an Open Access Journal
by MDPI

Impact Factor 5.1
CiteScore 8.7
Indexed in PubMed



mdpi.com/si/93652

Foods
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
foods@mdpi.com

[mdpi.com/journal/
foods](https://mdpi.com/journal/foods)





Foods

an Open Access Journal
by MDPI

Impact Factor 5.1
CiteScore 8.7
Indexed in PubMed



[mdpi.com/journal/
foods](https://mdpi.com/journal/foods)



About the Journal

Message from the Editor-in-Chief

Foods (ISSN 2304-8158) is an open access and peer reviewed scientific journal that publishes original articles, critical reviews, case reports, and short communications on food science. Articles are released monthly online, with unlimited free access. Currently, *Foods* has been indexed by the Science Citation Index Expanded (SCIE - Web of Science), PubMed, and Scopus. Our aim is to encourage scientists, researchers, and other food professionals to publish their experimental and theoretical results as much detail as possible. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global food science community.

Editor-in-Chief

Prof. Dr. Arun K. Bhunia

1. Department of Food Science, Purdue University, West Lafayette, IN 47907, USA

2. Department of Comparative Pathobiology, Purdue University, West Lafayette, IN 47907, USA

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, FSTA, AGRIS, PubAg, and other databases.

Journal Rank:

JCR - Q1 (Food Science and Technology) / CiteScore - Q1 (Health Professions (miscellaneous))

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 14.9 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2025).